

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:27 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 717 Const Calendar Day: 290 Date: 21-Mar-2013 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**ITEM 67, ERECT PWS CABLE SYSTEM;  
WPP8/EPP8 AND WPP104/EPP104 HANDROPE ANCHOR PLATES:

This afternoon, I work with Warren Collins (CT) to verify and tabulate that some of the anchor plates for the messenger cables and handropes are not installed in the correct orientation. We had noticed this earlier, but didn't put together until today the history and shop drawings to confirm what was erected incorrectly and what was erected correctly. Reference RFI 1237R0, RFI 1907R0, and Submittal 1545R0 for the history and requirements for the orientation of the different anchor plates. The anchor plates are all installed at the correct panel points, but some of the plates are not at the correct location (upper vs lower) and some are not correctly orientated (upside down). The anchor plates were detailed so that the handrope or messenger cable would aim to the center of the bolt pattern, but that is not the as-built condition for several of the erected anchor plates. The following is the status of the anchor plates:

EPP104 – 2 of 4 are ok (top anchor plates ok)

WPP104 – 0 of 4 are ok

EPP8 – 0 of 4 are ok

WPP8 – 2 of 4 are ok (top anchor plates ok)

We discuss the problem separately with ABF Engineers Scott Yeager and Ankur Singh. They decide that in the next few days they will fix the anchor plates at EPP104 and WPP104, because those locations have easy access with the catwalk still in place. They plan to submit an RFI regarding EPP8 and WPP8 asking to leave the anchor plates as erected, because access is not as easy since the catwalk anchors under these locations were recently removed. Manlifts would be needed to access these EPP8 and WPP8 locations to perform this work.

